Plastic tubing
PFAN-12X1,75-NT

Part number: 197065



Data sheet

Feature	Value
Outside diameter	12 mm
Flow-relevant bending radius	165 mm
Inside diameter	8.4 mm
Min. bending radius	29 mm
Instructions on use	Tubing without printing
Operating pressure complete temperature range	-0.095 MPa...0.7 MPa -0.95 bar...7 bar -13.775 psi...101.5 psi
Temperature-dependent operating pressure	-0.095 MPa...1.6 MPa -0.95 bar...16 bar -13.775 psi...232 psi
Note on operating pressure	Water: max. 0.6 MPa at 0 - 85 °C Water vapour: 0 – 0.15 MPa, 0 – 1.5 bar, 0 – 22 psi
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free) Water vapour
Fire test material	UL94 V-0
LABS (PWIS) conformity	VDMA24364-B2-L
Cleanroom suitability, measured according to ISO 14644-14	Element installed statically, no meaningful evaluation possible according to ISO 14644-1
Suitable for use with food	See declaration of conformity
Note on temperature of medium	Steam: max. 120°C
Ambient temperature	-20 °C...150 °C
Product weight according to length	0.125 kg/m
Pneumatic connection	For push-in connector outside diameter of 12 mm
Colour	Natural
Shore hardness	D 60 +5
Note on materials	RoHS compliant
Material tubing	PFA